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1905 CATALOGUE

Our Motto :

Pure, Reliable
and
True to Name

Hoermann
The SEEDSMAN

Local and
Long Distance Phone 204
Citizens Phone 504

Catalogues
Mailed Free for
the Asking

317 Wabash Avenue
Terre Haute, Indiana

FARM AND GARDEN
SEEDS
WHOLESALE AND RETAIL



❖ ❖ TO OUR FRIENDS AND PATRONS ❖ ❖

In placing this, our 39th, Annual Catalogue before you, we wish to state that it is simply a plain list of seeds of the best varieties known. It will be noticed that it is considerably condensed compared with some others. It seems a waste to use a great many words to describe old, well-known varieties, and it is worse than that to use them to blow new sorts as some dealers do. Some of these new sorts are well worth trying, and every one should choose some of them for trial, but to get our customers to do it, it is not our custom to blow and blow, as some do, but simply to tell their merits in moderate language. Those who buy and plant should appreciate this and not allow themselves to be carried away by long winded descriptions and greatly exaggerated illustrations.

And for this reason alone we issue this catalogue in order to give our patrons the very best Pure, Reliable and True to Name Seeds at a reasonable price.

Should you change your address we will esteem it a favor if you will notify us so we can forward our catalogue with regularity. Write your name and address distinctly and in full. Please use the order sheet and envelope inserted in this catalogue.

We shall always be pleased to reward customers who send us the name and postoffice address of their friends who will buy seeds, bulbs, etc.

WARRANTY AND QUALITY OF SEEDS.

While we exercise the greatest care to have all our seeds Pure, Reliable, and True to Name, we do not give any warranty, express or implied, as to description, quality, and productiveness, or any other matter, of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned and the money that has been paid for same will be refunded.

Postage.—Postage on all seeds is 8 cents per pound, but is not charged on ounces and quarter pounds excepting beans, peas and corn. Postage on sweet corn is 12 cents per quart, and on beans and peas 15 cents.

Low Prices.—A matter of primary importance in buying seeds is to obtain only the best. Our position enables us to supply you with such seeds, and at prices to compete with all reliable seedsmen.

Good Order.—If seeds are not received in good order within a reasonable time, write us and we will look up the shipment. Small orders are often delayed in transit.

Cash.—Money must always accompany the order. Money may be sent safely either by Postoffice Order, Express Order or Bank Draft. We will be responsible for the safe receipt of remittances sent by either of the above methods, and in orders amounting to \$1 or more the cost of remitting may be selected in extra seeds. We accept postage stamps the same as cash.

Yours Respectfully,

Hoermann
The SEEDSMAN



H. A. SWITS


1422 North Seventh St.

Terre Haute, Ind.

A choice lot of Spotted English Guinea Pigs (or Cavies) for sale at reasonable prices.

Write me.

ORDER EARLY.

We will Sell at these prices as long as our present Stock remains unsold. After that the Market will govern our Quotations. 

Für Beachtung.

Alle Aufträge in deutscher Sprache erhalten dieselbe pünktliche Aufmerksamkeit wie die in englischer Sprache, denn hier wird auch Deutsch gesprochen.

ASPARACUS. Spargel.

	Oz.	$\frac{1}{4}$ lb.	lb.
Barr's Mammoth . . . . .	.05	.15	.50
Grows twice as large as Conover's Colossal.			

BEANS.—Dwarf or Bush. Buschbohnen.

Add Eight cents per Pint and Fifteen cents per Quart if sent by Mail.

GREEN PODDED SORTS.

	Pkt.	Qt.	Gal.	Pk.
Giant Stringless Green Pod . . . . .	.05	.20	.70	\$1.30
Said to be superior to the ordinary Stringless Green Pod.				
Stringless Green Pod . . . . .	.05	.20	.70	1.30
Green Round Pod.				
Hopkin's Improved Round Pod, Ex. Early Valentine . . . . .	.05	.15	.60	1.15
The best Valentine in the market.				
Early Mohawk . . . . .	.05	.15	.60	1.15
Large flat.				
Extra Early Refugee . . . . .	.05	.15	.65	1.25
Refugee or "1000 to 1" . . . . .	.05	.15	.65	1.25
Extra Early Yellow Six Weeks . . . . .	.05	.20	.65	1.25
California Branch or Prolific Tree . . . . .	.05	.20	.65	1.25
A heavy yielding white bean of upright growth.				
Large Red Kidney . . . . .	.05	.15	.50	1.00
White Kidney . . . . .	.05	.15	.50	1.00
A good shell bean.				
White Marrow . . . . .	.05	.15	.50	1.00
White Navy . . . . .	.05	.15	.50	1.00

ALL PACKETS OF VEGETABLE SEEDS THREE CENTS,
EXCEPT WHERE NOTED.

On all Beans Add Eight Cents per Pint and Fifteen Cents per Quart if to be sent by Mail.

WAX PODDED BEANS. Wachs Bohnen.

	Pkt.	Qt.	Gal.	Pk.
Wardwell's Kidney Wax . . . . .	.05	.15	.60	\$1.15
German Black Wax . . . . .	.05	.15	.60	1.10
Improved Golden Wax . . . . .	.05	.15	.60	1.10
A standard sort.				
Crystal White Wax . . . . .	.05	.15	.60	1.10
Round ; white pods ; fine for pickling.				

POLE BEANS. Stangen Bohnen.

	Pkt.	Qt.	Gal.
Lazy Wife's . . . . .	.05	.25	.90
Dutch Case Knife . . . . .	.05	.25	.90
King or Mammoth Horticultural . . . . .	.05	.25	.90
Speckled Cut Short Corn Bean . . . . .	.05	.25	.90
Kentucky Wonder, or Old Homestead . . . . .	.05	.25	.90
Early Golden Cluster Wax . . . . .	.05	.25	.90
Very early and very prolific.			

POLE LIMA BEANS.

	Pkt.	Qt.
Large Lima . . . . .	.05	.25
Extra large size.		
King of the Garden . . . . .	.05	.25
Seibert's Early . . . . .	.05	.25

BUSH OR DWARF LIMA BEANS.

	Pkt.	Qt.
Henderson's Bush-Lima . . . . .	.05	.25
Burpee's Bush Lima . . . . .	.05	.25

BEETS. Rote Rüben.

	Oz.	$\frac{1}{4}$ lb.	lb.
Extra Early Dirigo . . . . .	.05	.15	.50
One of the earliest Beets and very choice in shape and quality.			
New Crosby's Egyptian . . . . .	.05	.15	.55
Detroit Dark Red Turnip Beet . . . . .	.05	.15	.50
One of the best sorts for home garden or market.			

**MARKET GARDENERS SHOULD SEND FOR
SPECIAL PRICES.**

BEETS.—Continued.

	Oz.	$\frac{1}{4}$ lb.	lb.
Improved Extra Early Eclipse . . . . .	.05	.15	.50
Early Blood Turnip . . . . .	.05	.15	.50
Bastian's Extra Early Flood Turnip . . . . .	.05	.15	.50
Very early and popular.			
Early Turnip Bassano . . . . .	.05	.15	.50
Edmund's Early Blood Turnip . . . . .	.05	.15	.50
Half Long Blood . . . . .	.05	.15	.50
Very Choice.			
Long Dark Blood Red . . . . .	.05	.15	.50

CABBAGE. (Kraut, Kohl.)

	Oz.	$\frac{1}{4}$ lb.
Alpha . . . . .	.15	.50
The earliest solid-heading cabbage in cultivation.		
Extra Early Express . . . . .	.15	.50
The earliest of all.		
Early Dwarf York . . . . .	.15	.45
Very early; small heart-shaped.		
Large Early York . . . . .	.15	.45
About ten days later; larger in size.		
Burpee's All Head Early . . . . .	.15	.55
Larger than Early Summer and earlier.		
Early Jersey Wakefield . . . . .	.15	.50
The standard sort.		
Large Charleston Wakefield . . . . .	.15	.50
Very solid and not so pointed.		
Early Dwarf Flat Dutch . . . . .	.15	.50
Reliable and popular among market gardeners.		
Louisville Drumhead . . . . .	.15	.50
As early as Early Flat Dutch.		
Early Winingstadt . . . . .	.15	.50
Early; very solid.		
Fottler's Early Drumhead . . . . .	.15	.50
A first-rate second early.		
Henderson's Early Spring . . . . .	.15	.60
(New) extra early; round flat-heads.		
Henderson's Early Summer . . . . .	.15	.50
One of the best-early kinds.		
All Seasons . . . . .	.15	.50
Fine, large heads.		
Henderson's Succession . . . . .	.15	.50
Similar to All Seasons.		
Burpee's Sure Head . . . . .	.15	.50
Medium size; round; very solid and fine grained.		
Selected Flat Dutch . . . . .	.15	.50
A selected strain of large size and a good header.		
Late Drumhead . . . . .	.15	.50
Hollander . . . . .	.15	.50
This variety is a true shipper.		
World Beater . . . . .	.15	.50
Very large heads; late.		
Stone Mason . . . . .	.15	.50
A large solid late Drumhead.		
Marblehead Mammoth . . . . .	.15	.50
Coarse heads.		
Mammoth Rock Red . . . . .	.20	.70
The largest and solidest of all red cabbages.		
Improved American Savoy . . . . .	.20	.75
Very fine quality.		

**ALL PACKETS OF VEGETABLE SEEDS, THREE CENTS
EXCEPT WHERE NOTED.**

CAULIFLOWER. Blumenkohl.

	Pkt.	$\frac{1}{4}$ Oz.	$\frac{1}{2}$ Oz.
Early Snowball . . . . .	.10	.50	\$1.00
Early dwarf and reliable.			

CARROT. Gelbe Rüben.

	Oz.	$\frac{1}{4}$ lb.	1b.
Early French Forcing . . . . .	.05	.15	.60
Nearly round; for forcing.			
Early Horn . . . . .	.05	.15	.60
Small; early.			
Danver's Half Long . . . . .	.05	.15	.60
Good for all purposes.			
Long Orange . . . . .	.05	.15	.60
Large; good for stock also.			

CELERIAC. Knollen Sellerie.

	Oz.
Turnip Rooted Celery	20

CELERY. Sellerie.

	Oz.
Golden Self Blanching	20
Giant Pascal	20
Very large stocks; splendid keeper.	
White Plume	20

SWEET CORN. Zucker Korn.

Add Twelve Cents per Quart if sent by Mail.

	Qt.	Gal.	Pk.
Adam's Extra Early . . . . .	.15	.40	.75
Early Adams, or Burlington Hybrid . . . . .	.15	.40	.75
Early Mammoth . . . . .	.15	.50	.90
Early Evergreen . . . . .	.15	.50	.90
Country Gentleman . . . . .	.15	.50	.90
Shoe Peg . . . . .	.15	.50	.90
Perry's Hybrid . . . . .	.15	.50	.90
Stowell's Evergreen . . . . .	.15	.50	.90
Late Mammoth . . . . .	.15	.50	.90

POP CORN.

	Qt.	Gal.
White Rice . . . . .	.20	.75
Golden Queen . . . . .	.20	.75
White Pearl . . . . .	.20	.75

CORN SALAD. Acker-Salat.

	Oz.	$\frac{1}{4}$ lb.
Large Leaf . . . . .	.10	.25
Fine for salad.		

**MARKET GARDENERS SHOULD SEND FOR
SPECIAL PRICES.**

CRESS. Kresse.

	Pkt.	Oz.
Curled or Pepper Grass . . . . .		.10
Used for salad; very Pungent.		
True Water Cress . . . . .	.05	.40
Delicious flavor; very wholesome.		

CUCUMBERS. Gurfen. (Crop Short.)

	Oz.	¼lb.	1b.
Hoermann's Alaska . . . . .	.10	.40	\$1.50
This is a hybrid sort which produces very fine Cucumbers for slicing or pickling. When suitable for slicing they average from 6 to 8 in. long, uniform in shape, dark green color with lighter stripes extending from the blossom about ⅓ of the length. Every one should try this variety as it is an abundant yielder and succeeds under conditions where other sorts fail.			
"Cumberland" . . . . .	.15	.50	
An excellent new variety; very desirable both for slicing and pickles.			
Thorburn's Everbearing . . . . .	.10	.30	1.00
Small size; valuable as a green pickler.			
Arlington White Spine . . . . .	.10	.30	1.00
The old Favorite.			
Evergreen White Spine . . . . .	.10	.30	1.00
Claimed to be an improvement on the above.			
Early Frame . . . . .	.10	.30	1.00
Early Cluster . . . . .	.10	.30	1.00
Chicago Pickling . . . . .	.10	.30	1.00
Nichols Medium Green . . . . .	.10	.30	1.00
London Lonv Green . . . . .	.10	.30	1.00
West India Gherkin . . . . .	.10	.30	1.00
Good for pickling only. (Small.)			

LETTUCE. Salat.

	Oz.	¼lb.
Grand Rapids . . . . .	.05	.20
Extra fine for forcing.		
Black Seeded Simpson . . . . .	.05	.20
Stands heat well.		
Early Curled Simpson . . . . .	.05	.20
Good for forcing and out doors.		
Philadelphia Butter . . . . .	.05	.20
Solid heads of large size; stands heat and cold well.		
Prize Head . . . . .	.05	.20
Leaves frilled and blistered; very crisp.		
Early White Cabbage or Butter . . . . .	.05	.20
Large solid heads.		
Denver Market . . . . .	.05	.20
Good header.		
Hanson . . . . .	.05	.20
Stands drought and hot sun well.		
Big Boston . . . . .	.05	.20
California Cream Butter . . . . .	.05	.20
Well formed; light green heads.		
Dutch Brown . . . . .	.05	.20
Leaves brown.		
Salamander . . . . .	.05	.20
Good heading variety; will withstand summer heat.		
Iceberg05	.20
The hardest heading variety of all.		

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ENDIVE. Endivien Salat.

	Oz.	¼lb.
Broad Leaved Batavian15	.50
Thick, slightly wrinkled; forming a loose head.		
White Curled . . . . .	.15	.50
Green Curled . . . . .	.15	.50

EGG PLANT. Eierpflanze.

	Pkt.	Oz.
New York Improved Spineless . . . . .	.05	.25

KALE. Blätterkohl.

	Oz.	¼lb.	lb.
Improved Siberian . . . . .	.10	.20	.70
Dwarf German Green . . . . .	.10	.20	.70
Tall Curled Scotch . . . . .	.10	.20	.70

KOHL RABI. Kohlrabi.

	Oz.
Early White Vienna . . . . .	.20

LEEK. Lauch oder Porree.

	Oz.
Broad Scotch or London Flag . . . . .	.15

MUSTARD. Senf.

	Oz.	¼lb.	lb.
White . . . . .	.05	.15	.40
Southern Giant Curled . . . . .	.10	.25	

OKRA. Oker.

	Oz.	¼lb.	lb.
Dwarf White . . . . .	.10	.25	

ONION. Zwiebel.

	Oz.	¼lb.	lb.
White Silverskin or Portugal . . . . .	.15	.45	\$1.75
Extra Early Red Round . . . . .	.10	.25	.90
Extra Large Red Wethersfield . . . . .	.10	.25	1.00
Yellow Globe Danvers . . . . .	.10	.25	.90
Southport Large Red Globe . . . . .	.10	.35	1.25
Southport White Globe . . . . .	.15	.45	1.75
Mammoth Silver King . . . . .	.15	.45	1.75
The largest white onion in cultivation; very mild.			
Mammoth Prizetaker . . . . .	.15	.40	1.50
Largest yellow onion grown.			

PARSLEY. Petersilie.

	Oz.
Emerald Leaved . . . . .	.15
Finely cut and curled.	
Plain . . . . .	.10

**MARKET GARDENERS SHOULD SEND FOR
SPECIAL PRICES.**

MUSKMELON. Zuder-Melone.

	Oz.	$\frac{1}{4}$ lb.	1b
Extra Early Citron, or Cantelope . . . . .	.10	.25	.90
(First in Market.) The largest of the very early nutmeg melons. Fairly netted, flesh green and quality first-class.			
Netted Gem . . . . .	.10	.20	.70
Early; thick green flesh.			
Rocky Ford (Colorado grown) . . . . .	.10	.20	.70
Chicago Market . . . . .	.10	.25	.90
A large and excellent green fleshed nutmeg; leading market melon of Chicago.			
Champion Market . . . . .	.10	.25	.90
Early; fruit medium large; flesh light green.			
Paul Rose . . . . .	.10	.25	.90
Very early; good shipper; red flesh.			
Emerald Gem . . . . .	.10	.25	.90
Extra early; orange flesh; very sweet.			
Osage . . . . .	.10	.30	1.00
Extra Early Hackensack . . . . .	.10	.20	.70
Montreal Market . . . . .	.10	.25	.90
Green flesh; large.			

WATERMELON. Wassermelonen.

	Oz.	$\frac{1}{4}$ lb.	1b.
Kleckley Sweets (Colorado grown) . . . . .	.05	.20	.60
The sweetest table melon known.			
Fordhook Early . . . . .	.05	.20	.60
Earliest large variety.			
Florida Favorite . . . . .	.05	.15	.50
Dark green skin; flesh bright red.			
Mountain Sweet . . . . .	.05	.15	.50
Long; dark skin; flesh scarlet.			
Monte Cristo . . . . .	.05	.20	.60
Very sweet and tender; flesh rich red.			
Kentucky Wonder . . . . .	.05	.20	.60
A good melon for home use or market, weighing from 40 to 60 lbs.			
New Triumph . . . . .	.05	.15	.50
Hoosier King . . . . .	.05	.15	.50
Sweet Heart . . . . .	.05	.15	.50
Improved Dixie . . . . .	.05	.15	.50
Round Dark Icing . . . . .	.05	.15	.50
Round Light Icing . . . . .	.05	.15	.50
Long Light Icing . . . . .	.05	.15	.50
Kolb's Gem . . . . .	.05	.15	.50

PUMPKIN.

	Oz.	$\frac{1}{4}$ lb.	1b.
Sweet Cheese or Kentucky Field . . . . .	.05	.15	.40
The best sort.			
Cushaw05	.20	.75
Long, yellow, crookneck; fine for table or stock.			

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PEAS. Erbjén.

On all Peas Add Fifteen Cents per quart if to be sent by Mail.

	Pkt.	Qt.	Gal.	Pk.	Bu.
First and Best . . . . .	.05	.15	.50	.90	\$3 50
Very early. Height, 2½ ft.					
Alaska . . . . .	.05	.15	.45	.85	3.00
The very earliest and best blue pea. Height, 2 ft.					
Gradus, or Prosperity . . . . .	.05	.30	\$1.10	\$2.10	
One of the earliest of wrinkled varieties; large pods. Height, 2½ ft.					
Lexton's Alpha . . . . .	.05	.20	.70	1.25	
The best tall early pea. Height 3 ft.					
Nott's Excelsior . . . . .	.05	.20	.65	1.25	
An improvement on American Wonder. Height 1 ft.					
American Wonder . . . . .	.05	.20	.65	1.25	
Well known and very popular. Height, 1 ft.					
McLean's Little Gem . . . . .	.05	.20	.60	1.10	
Very prolific; a garden favorite. Height, 1 ft.					
Blue Peter . . . . .	.05	.20	.60	1.10	
Very early; fine quality. Height, ¾ ft.					
Tom Thumb . . . . .	.05	.20	.60	1.10	
An old, smooth, white sort. Height, ¾ ft.					
Dwarf Telephone . . . . .	.05	.25	.90	1.7	
Peas of large size, 5 to 7 to the pod. Height, 18 in.					
Horsford's Market Garden . . . . .	.05	.20	.65	1.10	
Style of Advancer; very prolific. Height, 2 ft.					
Culverwell's Telegraph . . . . .	.05	.20	.70	1.30	
Habits, growth and general appearance similar to Telephone. Medium late. Height, 4 ft.					
Improved Stratagem . . . . .	.05	.20	.70	1.30	
An improvement on the old Stratagem. Height, 2 ft.					
Pride of the Market . . . . .	.05	.20	.70	1.30	
Very large pods; popular for market. Height, 1½ ft.					
Shropshire Hero . . . . .	.05	.20	.65	1.10	
Productive; fine flavor; handsome pod. Height, 2 ft.					
Advancer (McLean) . . . . .	.05	.20	.60	1.10	
Fine standard sort. Height, 2½ ft.					
Abundance . . . . .	.05	.20	.65	1.10	
Long, round; well-filled pods. Height, 1½ ft.					
Heroine . . . . .	.05	.20	.65	1.10	
Large, full pods; fine quality. Height, 2 ft.					
Sharpe's Queen . . . . .	.05	.20	.65	1.10	
The perfection of a pea for every purpose. Height, 2½ feet.					
Telephone . . . . .	.05	.20	.65	1.10	
Enormous pods; fine quality. Height, 4½ feet.					
Bliss Everbearing . . . . .	.05	.20	.65	1.10	
Long bearing; large peas. Height, 2 ft.					
Champion of England . . . . .	.05	.20	.65	1.10	
Well known standard variety. Height, 5 ft.					
Tall White Marrowfat . . . . .	.05	.15	.50	.90	
Height, 4 ft.					
Royal Dwarf White Marrowfat . . . . .	.05	.15	.50	.90	
A favorite for market. Height, 2½ ft.					
Juno . . . . .	.05	.20	.70	1.30	
Wrinkled; long pods containing 7 to 9 peas. Height, 2 ft.					
Eclipse . . . . .	.05	.20	.60	1.10	
Wrinkled; very early. Height, 2 ft.					

**MARKET GARDENERS SHOULD SEND FOR
SPECIAL PRICES.**

PEPPER. Pfeffer.

	Oz.
Procopps Giant . . . . .	.20
Extra large; scarlet.	
Sweet Mountain . . . . .	.20
Large; square shaped and mild.	
Bell or Bull Nose . . . . .	.20
Not quite so mild as Sweet Mountain.	
Ruby King . . . . .	.20
Fruit very large; bright red color.	
Cayenne . . . . .	.20
Fruit long, hot and pungent.	
Red Chili . . . . .	.20
Small and prolific. Used for pepper sauce.	

PARSNIP. Pastinake.

	Oz.	$\frac{1}{4}$ lb	lb
Large Hollow-crown Sugar . . . . .	.05	.15	.40

PEANUT.

	Pt.	Qt.
Virginia . . . . .	.10	.20

RADISH. Rettig (Rädischen.)

	Oz.	$\frac{1}{4}$ lb	lb
Round Scarlet China . . . . .	.05	.20	.60
Very fine all seasons; round radish.			
Philadelphia White Box . . . . .	.10	.25	.85
Large; white; turnip.			
Icicle. (New) . . . . .	.10	.20	.60
Long, smooth, white forcing radish.			
Carmine Forcing . . . . .	.10	.20	.65
The best and quickest early scarlet turnip radish.			
Scarlet Globe . . . . .	.05	.20	.60
Fine for forcing and open ground; very early.			
New White Pearl . . . . .	.05	.20	.60
Cincinnati Market . . . . .	.05	.20	.60
Improved Chartier or Shepherd . . . . .	.05	.20	.60
Wood's Early Frame . . . . .	.05	.15	.50
Early's Long Scarlet Short Top . . . . .	.05	.15	.50
Early Scarlet Turnip Forcing . . . . .	.05	.15	.50
Early White Turnip . . . . .	.05	.15	.50
French Breakfast . . . . .	.05	.15	.50
Golden Globe . . . . .	.05	.20	.60
White Strasburg . . . . .	.05	.20	.60
Giant White Stuttgart . . . . .	.05	.20	.60
White Lady Finger, or Long White Vienna . . . . .	.05	.20	.60
Celestial, or White Chinese . . . . .	.10	.25	
Best for fall; very large, white radish.			
California Mammoth Winter . . . . .	.10	.25	
China Rose Winter . . . . .	.10	.25	
Long Black Spanish Winter . . . . .	.10	.25	
Round Black Spanish Winter10	.25	

RHUBARB. Rhabarber.

	Oz.	$\frac{1}{4}$ lb
Victoria10	.40

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EXCEPT WHERE NOTED.**

SEED SWEET POTATOES. Süß-Kartoffel.

For many years Sweet Potatoes have been a great specialty in our business, as we offer a larger and better stock and more varieties than any other house in the land. The stock is of suitable size for bedding—small to medium (none very small), except in the very large growing sorts, of which a part is of large size, of necessity. Always sorted before we ship same, so that nothing but sound stock can be sent out. But we wish it distinctly understood that customers take all risks after we deliver in good condition to the express or railroad company here. We do not ship until planting time. (About April 10.)

Extra Early Carolina.

Early Yellow Jersey.

Red Jersey.

Red Bermuda.

Early Yellow Strasburg.

Southern Queen.

Brazilian.

Vineless, or Bunch Jersey.

Market prices. Write for particulars.

SALSIFY, OR OYSTER PLANT.

Müsternpflanze, oder Haferwurzel.

	Oz.	¼lb
Mammoth Sandwich Island . . . . .	.10	.35

SPINACH. Spinat.

	Oz.	¼lb	lb
Long Standing . . . . .	.05	.10	.20
Round Leaved . . . . .	.05	.10	.20
Large Thick Leaved . . . . .	.05	.10	.20
Bloomsdale Savoy . . . . .	.05	.10	.20
Victoria . . . . .	.05	.10	.20

SQUASH. Speise-Kürbis.

	Oz.	¼lb	lb
Early White Bush . . . . .	.05	.20	.65
Early; flat scallop shape.			
Summer Crook-Neck . . . . .	.05	.20	.70
Fruit about one foot long with crooked neck.			
Warty Hubbard . . . . .	.05	.20	.75
A Hubbard squash completely covered with warts.			
Hubbard . . . . .	.05	.20	.75
The old standard.			

TURNIP. Weiße Rüben.

	Oz.	¼lb	lb
Extra Early White Milan . . . . .	.05	.15	.60
Early Purple Top Milan . . . . .	.05	.15	.50
Red, or Purple Top Strap Leaf . . . . .	.05	.10	.40
Red Top White Globe . . . . .	.05	.10	.40
White Flat Dutch . . . . .	.05	.10	.40
White Globe . . . . .	.05	.10	.40
Golden Ball . . . . .	.05	.10	.40
American Purple Top Ruta Baga . . . . .	.05	.10	.50

**MARKET GARDENERS SHOULD SEND FOR
SPECIAL PRICES.**

TOMATO. Siebes Apfel.

	Oz.	$\frac{1}{4}$ lb
Spark's Earliana . . . . .	.20	.75
Very early; bright red, smooth and of good size and excellent flavor.		
Matchless . . . . .	.20	.75
Very large fruit; bright cardinal red and not liable to crack.		
Freedom . . . . .	.20	.65
New and early. The fruit is borne mainly in clusters—perfectly round, having no sign of concave at the base. Of a bright, dazzling shade of scarlet.		
Magnus . . . . .	.20	.65
This distinct new variety, of the color of Beauty and Acme, is one of the very best additions to the tomato family. It is fully as early, thicker, heavier and more solid than either of the above.		
Dwarf Champion . . . . .	.20	.60
Very early; dark purplish red.		
Crimson Cushion . . . . .	.20	
Grows very large and solid; almost seedless.		
Early Ruby, or Atlantic Prize . . . . .	.20	
Very early; large fruit; bright red.		
Livingston's Perfection . . . . .	.15	.50
Early; medium size; color blood red.		
Ponderosa . . . . .	.20	
The largest tomato grown; rich crimson; solid flesh.		
The Stone . . . . .	.15	.50
Very large and smooth; ripens evenly; bright scarlet.		
Essex Hybrid . . . . .	.15	.50
Acme . . . . .	.15	.50
Livingston's Beauty . . . . .	.15	.50
Well known variety; crimson, tinged with purple.		

TOBACCO. Tabak.

	Oz.
Connecticut Seed Leaf . . . . .	.20
Well-known variety.	
White Burley . . . . .	.20

HERB SEEDS.

	Oz.
Caraway . . . . .	.10
Coriander . . . . .	.10
Dill . . . . .	.10
Sweet Marjoram15
Rosemary20
Sage10
Thyme10
Summer Savory10
Winter Savory10

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EXCEPT WHERE NOTED.**

Farm Seeds.

It is always our aim to supply good and clean seeds in this line, and no good farmer will want defective or foul seeds because slightly lower in price. "The best is the cheapest" is a proverb that applies here, if anywhere. If by chance a little inferior seed is brought in, it is sold as such, and not represented as good.

GRASS SEEDS.

(Prices of all Grass Seeds vary and can not be quoted.)

Timothy. Prime quality always in stock.

Kentucky Blue Grass and Red Top.

Orchard Grass. A very valuable grass, and should be extensively used for pasture, and is also good for hay.

CLOVER.

Medium, or Common Red; Mammoth or Large English; White, Alsike, Crimson, or Scarlet, and Alfalfa.

Prices of the above cannot be quoted here, as they will vary.

SOUTHERN COW PEAS.

The Great Land Renovator. The Growing Crop Not Only Enriches the Ground, but Furnishes a Large Amount of Most Valuable Forage for Dry or Green Feeding.

Sow from $1\frac{1}{4}$ to $1\frac{1}{2}$ Bushels to the Acre.

Whip-poor-Will. An early variety, tall, upright; medium yield of vines; large yield of peas, for which they are particularly grown. Highly recommended for "hogging down." Market price.

Canada Field Peas. Market price.

Dwarf Essex Rape. A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further South. It is sown broadcast 6 pounds to the acre, but it is better drilled, in which case 4 pounds to the acre will suffice. In a few weeks from the time of sowing sheep, hogs or cattle can be turned on it. All reports agree that they gain weight faster on this than any other fodder. As it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. Stockmen, dairymen and farmers have proved its value. Pound, seven cents. Special prices on large quantities.

BUCKWHEAT.

Should be sown about the middle of June, broadcast, using from one to three pecks of seed to the acre.

Japanese. This new sort has proven to be much earlier and more productive than any other variety. The grains are very large and of a rich brown color. It excels in yield and earliness. Market price.

Common. The well known sort. Market price.

SORGHUM, OR SUGAR CANE

Sorghum is being used extensively as a green food for cattle, horses and mules. It is a sure crop, being a great drought resister and immense yielder, producing many tons of most nutritious green food to the acre. Specially fine for food for milk cows when pasture is short.

Early Orange Cane. A strong grower; much more juicy than any other variety. The stalk is heavier, and a little later than the Amber. Five cents per pound. Special prices in large quantities.

Early Amber Cane. Five cents per pound. Special prices in large quantities.

BROOM CORN.

Improved Evergreen. The best for general cultivation. Brush firm, of good length, and bright green color. Market price.

TRANSPORTATION CHARGES TO BE PAID BY PURCHASER

FIELD CORN.

(Prices on Application.)

This corn has been grown in Northern Ohio, which, in the opinion of most growers, adds to its value, and every lot will have been tested before selling.

CHAMPION WHITE PEARL.

A pure white variety of the Dent family; very productive and exceedingly heavy; the grain is extra deep and white. This is especially recommended for hominy corn.

BLOODY BUTCHER, OR RED BLAZE.

A well known variety that needs no description.

EXTRA EARLY HURON YELLOW DENT.

This is the earliest of all Dent Corn, of fine quality, and although a small-eared sort, is quite productive. Planted the 10th of July it has made a good crop.

IMPROVED LEAMING.

This sort is now established as one of our best yellow sorts. It is early, very solid and prolific.

EARLY MASTODON.

This large, early Yellow Dent corn has been sold for years, and it proved to be what was claimed, the most productive variety known. It has a large ear with twenty to thirty rows, the outside of the grains being light yellow while the inner parts are dark. It is of very strong growth, and as early as any grown, except the small Northern sorts.

DUNCAN'S WHITE PROLIFIC.

This variety has taken premiums at our State Fair several years. Ears very large, cob small, grain deep and pure white. It matures in 100 to 110 days, being earlier than most white corn, and is remarkably prolific. There can be no doubt of the extreme value of this corn.

Lawns and Lawn Grass Seed.

HOW TO MAKE A LAWN.

The ground should be spaded deeply and thoroughly raked to a level and fineness, and after the seed is sown should be very lightly raked, as heavy raking would cover it too deep. After raking it is well to roll it, but it is not absolutely necessary.

KIND OF SEED.

Kentucky Blue Grass is largely used alone, and it makes a fine sod. It is well to use with it a little **White Clover**, which is of low growth and looks well, and it is of surer growth than blue grass. As light seeds like blue grass cannot be covered deep, but must be close to the surface, they are readily affected by dry weather. The seed may be ready to sprout and in the morning be moist, but before night be dried out and ruined. With this uncertainty it is well to sow a little **Red Top** with it, which is of much surer growth, and in a couple of years the blue grass will run it out.

WHEN TO SOW.

Seed can be sown with good results almost any time where water can be had to sprinkle when it becomes dry. If not, then February and March are the best months, that it may come up with the warm spring rains. August and September are also good months, as we usually have fall rains to do the same.



Rust's Havens Climax Condition Powder

CURE FOR

Gapes, Fowl-Cholera, Animal Diseases, Etc.

13 Oz. Box 25 cents. (If by mail, 40 cents.)

32 Oz. Box 50 cents. (If by mail, 85 cents.)

RUST'S HAVENS ROUP PILLS

FOR THE

Cure of Roup, Catarrh, Colds, Etc.

BOX OF FIFTY PILLS, 25 CENTS.



Jett's Chicken Cholera Cure—Guaranteed not only to prevent but to cure chicken cholera. Package, 25 cents.

Pratt's Poultry Food—Twenty-six ounce package, 25 cents; five pound package, 60 cents.

International Poultry Food—The great egg producer. Box of 1,200 feeds for twenty-five cents; box of 2,500 feeds for fifty cents.

Dr. Hess' Poultry Panacea—A positive cure for gapes, cholera and roup. An excellent tonic and egg producer. Price per package, twenty-five cents; five pound package, sixty cents.

Ground Oyster Shell—Will increase the supply of eggs and keep poultry in healthy condition. 5 pounds, 10c; 15 pounds, 25 cents; 100 pound sack, 90 cents.

Instant Louse Killer—One pound box, 25 cents.

Sunflower Seed—Large Russian. Sunflower seeds are superior food for poultry (said to improve the meat). Per quart, 10 cents; gallon, 25 cents. Special prices on larger quantities on application.



NEW PROCESS DOG BISCUITS

A highly concentrated condition food for dogs and growing puppies. Price, 10c per lb.

HAMMOND'S SLUG SHOT



Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, circulia and all lice, worms or caterpillars, upon melon, cucumber, grape and squash vines, tobacco, cabbage, cotton and egg plants, currants, fruit and ornamental trees, and all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow, and look much finer than those

on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 pounds, according to size and number of plants.

Express or Freight Charges always to be paid by the purchaser. Prices: 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

TRANSPORTATION CHARGES TO BE PAID BY PURCHASER

Flower Seeds.

ALYSSUM.

One of the sweetest and most useful of summer flowers. Hardy annual.
Sweet. Flowers pure white. Five cents per packet.

ANTIRRHYNUM.

(Snapdragon.)

One of our most showy and useful border plants. Hardy; blooming the first year from seed. One or two feet.

Finest Mixed. Per packet, 5 cent.

ASTERS.

Give the Aster a deep, rich soil, and a mulching of coarse manure is very beneficial. A little liquid manure occasionally will give good results. Sow early in the house, and transplant into pots or boxes. As soon as the weather is warm enough plant in beds about twelve inches apart. Half-hardy annuals.

New Victoria. Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from ten to twenty flowers, with the appearance of a pyramid. All colors mixed. Packet, 10 cents.

Pæony Perfection Dwarf. Grows only twelve inches high; neat, compact habit, blooming profusely. Flowers large and perfectly double. Colors peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors mixed. Packet, 10 cents.

Dwarf Chrysanthemum Flowered. Fine large double flowers, resembling chrysanthemums, and valued on account of profuse flowering when others are done. Plant twelve inches high. All colors mixed. Packet, 10 cents.

Chrysanthemum. Tall, 1½ feet. Packet, 5 cents.

Improved Quilled German. Tall and branching. Flowers beautifully quilled and noted for the cleanness of their colors. Profuse bloomers and very beautiful. Mixed colors. Packet, 5 cents.



ASTER.

BALSAM.

(Lady Slipper or Touch-Me-Not.)

Desirable for garden or pot culture. The soil should be of the richest and best quality. Set them about fifteen inches apart, and give them plenty of manure water. Tender annuals. Two feet.

Double Camellia Flowered Mixed. Of perfect form; beautiful colors. Per packet, 5 cents.

BACHELOR'S BUTTON.

This is the widely known and ever popular Corn Flower, or Corn Bottle. Hardy annual. Two to three feet high. Packet, 5 cents.

CANDYTUFT.

A well known favorite. Is a hardy annual, very pretty in beds or masses.

White. One foot. Packet, 5 cents.

Mixed colors. One foot. Packet, 5 cents.

CALLIOPSIS.

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Of the easiest culture.

Mixed. All colors. Packet, 5 cents.

CARNATION.

Carnations are general favorites for their delicious fragrance and richness of colors, Protect during the winter. Half-hardy perennial. One and one-half feet.

Fine Double Mixed. The hardiest and best varieties for garden culture. Packet, 10 cents.

Marguerite. These are deservedly the most popular Carnation with the amateur, as they begin flowering in a few weeks from time of sowing. Finest mixed. Packet, ten cents.

CANNAS.

The Cannas are desirable, not only for the beauty of their spikes of scarlet flowers, but for their highly ornamental leaves. They make superb beds for the lawn, giving our grounds in the North a tropical appearance exceedingly pleasant. Soak the seed for twelve hours in warm water before planting, and keep in a warm spot. The roots can be kept in the cellar over winter. The mixed seed we offer has been saved from the finest varieties of all colors. Packet, 5 cents.



COCKSCOMB.

The Cockscombs are tender annuals, require rich soil, will attain rich color and large size by repeated shifting; cut off side flowers and leave one head only to a plant. If cut before they fade the head may be preserved during the winter.

Mixed Colors. Packet, 5 cents.

COSMOS.



COSMOS.

Should be sown in spring, in the open ground, when danger from frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July, when they should have formed nice, bushy plants three feet high by the same in diameter.

Large Flowered Perfection. Mixed. Packet, 5 cents.

DAHLIA.

A well-known favorite. The colors and shades of flowers are many; is a half-hardy perennial, tuberous rooted, deserving a place in every garden.

Blooms till frost. Keep the roots during the winter in a dry cellar, free from frost.

Various Colors, Double. Five feet. Packet, 5 cents.

Various Colors, Single. Five feet. Packet, 5 cents.

CASTOR BEANS.

Castor Bean, in all its varieties, has a very showy tropical appearance, singly or in groups.

Mixed Colors. Packet, 5 cents.

CENTENNIAL PLANT.

A very ornamental plant for borders and rookeries, producing fern like trees from 1 to 2 feet high. Of easy culture and very hardy. Packet, 5 cents.

CHRYSANTHEMUM.

The annual varieties are hardy, very pretty, especially when grown in masses. Easy culture; stand the heat; require rich soil.

Coronarium. Mixed colors. One foot. Packet, 5 cents.

FOUR O'CLOCK.

Marvel of Peru, or Four O'clock, is a very pretty annual of vigorous growth. The flowers are brilliant, singularly mixed and varied on the same plant. Two feet. Packet, 5 cents.

FORGET-ME-NOT.

The Forget-Me-Not is a modest, pretty little flower, a favorite with everyone. Half-hardy perennial. Six inches. Fine mixed. Packet, 5 cents.

HELIOTROPE.

The Heliotrope is a sweet-scented, tender perennial. Grows freely in the garden or greenhouse. Fine for bouquets. Two feet. Fine mixed. Packet, 5 cents.

MIGNONETTE.

No annual is a more general favorite than the Mignonette. Its modest, sweet-scented flowers recommend it to every one. Of the easiest culture, it adapts itself to all situations. Finds a place in the greenhouse or observatory, in a box or pot on the window in some narrow, pent-up alley, or in the open ground in the summer.

Machet Dwarf. Large red. 6 inches. Packet, 5 cents.

PHLOX.

Phlox Drummondii. In all its varieties of colors and shades, comprising most elegant annual border flowers, blooming from July to November; should have rich, light soil. The seed may be sown in hotbed in March, and the plants planted out in June, or, when the ground becomes warm, may be sown where they are to stand.

Finest Mixed. Very choice; various colors. 1 foot. Packet, 5 cents.



PHLOX.

LARKSPUR. (Delphinium.)

The Larkspurs are showy annuals and perennials; beautiful border flowers. Foliage much divided, flowers in terminal spikes, blue, purple, white and red. The blue flowers are very brilliant. All grow freely in good soil. Mixed colors. Packet, 5 cents.

LOBELIA.

Very dwarf plants, growing four to six inches high and forming dense masses of flowers. Of easy culture and well adapted for bedding, edging, pots or rockeries.

Finest Mixed Varieties. Packet, 5 cents.

MARIGOLD.

Marigolds are showy annuals of easy culture.

Mixed Double. (Tall French Marigold.) Packet, 5 cents.

FLOWERING MOSS or PORTULACA.

One of the most showy and beautiful of border flowers. The seed germinates freely and flourishes in almost any situation. Does not grow over six inches high. Anyone can grow it in any garden.

Grandiflora Mixed. Large flowers of 15 to 20 colors mixed. Packet, 5 cents.

Double Flowering. Mixed colors, very fine. Packet, 10 cents.

NASTURTIUM.



NASTURTIUM.

Dwarf Varieties. The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat compact growth, rich colored flowers and free blooming and long lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. One foot. Packet, 5 cents; ounce, 10 cents.

Tall Varieties. Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost. May be used to cover unsightly railings and to trail over rough ground with fine effect. Four to six feet. Packet, 5 cents; ounce, 10 cents.

PANSY.

Pansies are the most popular of all the flowers grown from seed.

For summer blooming sow the seed in a box in the house or in a moderate hotbed in February or March. Sow thinly, or else transplant when an inch high to one or two inches apart. Give the plants air, so that they may not spindle up, and they may be hardened for transplanting to the open ground, which may be done when spring has fairly opened. The soil may be any good garden soil, but the size and the beauty of the flowers will be much increased by a liberal amount of well-rotted manure (cow manure is best) well worked in. A light clay loam is best of all soils, but good results may be had from any except light, poor sandy soil, or heavy, wet clay. A little shade is preferable to an entirely exposed situation. Remember that very large flowers can only be grown in rich soil and with sufficient moisture.

Improved Trimardeau Giant. A desirable and very attractive strain. The plants are of compact, robust and free-flowering habit. The flowers of immense size, measuring four inches in diameter; of good substance and unsurpassable in beauty and variety of coloring. Per packet, 10 cents.

Choice Mixed. A splendid mixture. Packet, 5 cents.

POPPIES.

Very showy, free blooming and easily cultivated plants, with large, brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. Sow early in the spring where they are to remain, as they will not bear transplanting.

Shirley Single. A new strain of exceeding beauty. Flowers large and elegant, ranging in color from blush white through innumerable tints to pinks and crimson. Many exquisitely shaded. Splendid for cut flowers. 5 cents.

Double Mixed. All colors, mixed 5 cents.

PETUNIAS.

No plant is of more universal application than the Petunia. In the garden, conservatory or greenhouse it produces most beautiful flowers in great profusion. Will grow freely in any soil, but the richer the soil the better effect produced.

Mixed colors. 2 feet. Packet, 5 cents.

PINKS.



PINKS.

They bloom continually all summer and fall until severe frost; they live over winter and bloom finely again the second season. They are alike ornamental in the garden and for bouquets. Plants ten to fifteen inches high, and are of the easiest cultivation.

Chinensis. China or Indian Pink. Finest double mixed. Packet, 5 cents.

Heddewiggii. Double Japan Pinks. Seed saved from the best double flowers only. Fine collection of colors. Packet, 5 cents.

Imperialis. Double Imperial Pink. Fine mixed colors. Packet, 5 cents.

Finest Single. Mixed. Packet, 5 cents.

SALVIA.

(Flowering Sage.)

Of all the Salvias the Splendens is the brightest and best, well worthy of cultivation. Packet, 5 cents.

SWEET PEAS.

(See Third Page Cover.)

SWEET WILLIAM.

Double. Finest mixed. Very large flowers. Packet, 5 cents.

Single. Finest mixed. Choice colors. Packet, 5 cents.

VERBENA.

No plant is more generally cultivated or more eagerly sought after than the Verbena, and no plant excels it for masses in beds on the lawns. They flower perfectly well from seeds sown in the spring. If started in the house in pots in winter, they will bloom sooner; but if sown in open ground in May they will bloom in August. Each plant will require a space of one foot.

Mammoth Mixed. Packet, 5 cents.

ZINNIAS.

A very showy plant, with large double flowers. Sow the seed early in the spring in open ground and transplant to one and one-half feet apart, in good rich soil. Half-hardy annual; one and one-half feet high.

Mixed Double. The colors run through all the shades of carmine, lilac, scarlet purple, crimson, yellow, to pure white. Packet, 5 cents.

VINES AND CLIMBERS.

MORNING GLORY, CONVULVULUS MAJOR.

The *Convolvulus Major* is an annual of rapid growth; large flowers of many colors and shades, suitable for porches or arbors; blooming in July and constantly till frost. Large packet, 5 cents; ounce, 15 cents.

New Imperial Japanese. The flowers are of gigantic size, exquisite variety of colors, and with magnificent marbled foliage. The flowers measure from four to six inches across. The colors are limitless in variety and very beautiful. Of easy culture and if sown early will produce magnificently. Choicest mixed, 5 cents per packet.



IMPERIAL JAPANESE
MORNING GLORY.

MOON FLOWER.

At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. Is a rapid grower, and within a few months will grow as much as forty feet. To insure germination take a sharp knife and cut a small nick in the shell of each seed, and soak in lukewarm water for about four hours before planting. Packet, 5 cents.

CYPRESS VINE.

An elegant climbing plant with beautiful fern-like foliage and masses of beautiful star-like flowers. Fifteen feet. Half-hardy annuals. Mixed. Packet, 5 cents.

PASSION FLOWER.



Purple, violet and white. The Passion Flower is a half-hardy perennial; in favorable situations grows vigorously and produces a profusion of beautiful flowers. Twenty feet. Packet, 5 cents.

CLEMATIS.

They are perfectly hardy, of rapid growth, attaining a height of fifteen feet, and blooming the greater part of the Summer and Fall. The effect produced by a well grown plant when in bloom is grand. Packet, 10 cents.

ORNAMENTAL COURDS.

Dish Cloth or Bonnet Gourd. Packet, 5 cents.

Hercules' Club. Packet, 5 cents.

Egg Gourd. Packet, 5 cents.

Sugar Trough. Packet, 5 cents.

Dipper Gourd. Packet, 5 cents.

Mixed Gourds. Packet, 5 cents.

SPRING BULBS.

On all Bulbs Postage
Must be paid by Pur-
chaser.

CROZY'S EVER-BLOOMING CANNAS.



CANNAS.

Burbank. Rich canary yellow, lower petals spotted crimson. Six feet. 10c. each.

Alphonse Bouvier. Very rich in color, a deep crimson, tinted with a dazzling red. Grows 5 to 6 feet high and has trusses of very large flowers throughout the season. 10 cents each.

Black Beauty. Five to six feet high with foliage of the richest bronze purple color. 10c.

Italia. Bright orange scarlet with broad golden yellow border. Height, 5 ft. 10c.

Alamania. Pleasing dark salmon with golden markings. Height, 4 ft. 10c.

Victory. Flowers of the largest size; bright orange scarlet with yellow border. Height, 5 to 6 feet. 10c.

America. Bronze foliage; large flowers with yellow throat, with red petals flamed with purple. Height, 4½ ft. 10c.

Capt. Sousa. Orange. Height, four ft. 10c.

THE TUBEROSE.

The frequent failures in getting blooms from the Tuberose come from three causes—the planting of bulbs that have already bloomed, or of those that having been too cold in winter have rotted in the center, something that cannot readily be seen; or thirdly from planting out too early, by which the same thing is caused. If anxious to have them bloom early in the summer they may be started in a hotbed or warm place in the house. Besides this they really will bloom as soon if planted in the open ground in a sunny spot the last of May as in ordinary treatment on the other plan. Rich soil, sun and moisture are required. Set bulbs with tops just above the ground.

Double Dwarf Pearl. Extra large Bulbs. Two for 5 cents; 25 cents a dozen.

IMPORTED DUTCH BULBS.

In fall we have a complete and well selected assortment of Dutch Bulbs direct from the best bulb growers in Holland, and they are always first class in quality.

Our assortment consists of Hyacinths, Tulips, Crocus, Narcissus, etc., all of which should invariably be planted in fall.

Price lists ready in September and mailed free to applicants.



THE GLADIOLUS.

Plant the bulbs four inches deep and six inches apart in rows one to two feet distant in rich soil, preferably a light one. Plant at any time from the first day of May to the middle of June, and as they grow tie them to sticks. If very dry, copiously water them. In the fall when the tops are dead, take them up, pull off the old bulbs and throw them away and store the new ones in some dry place where they will not freeze.

A fine mixture of named varieties, none but the best kinds, at 20 cents per dozen.

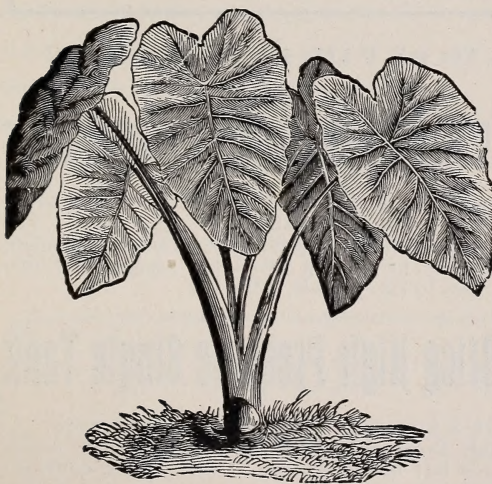
DAHLIA.

Single and Double. Named sorts of various colors, each 10 cents.

CALADIUM.

(Elephant's Ear.)

The foliage of this tropical plant is of immense size, and it frequently measures from eight to ten feet in circumference. It is particularly striking when grown either single or in a group on the lawn, with Cannas in the center. Will flourish anywhere. 5 to 25 cents each.



ELEPHANT'S EAR

Mocking Bird Food. The same fine quality sold for years. In bulk 35 cents per pound.

Parrot Seed. An excellent mixture. 15 cents per pound; two pounds for 25 cents.

Parrot Food. 15 cents per box.

Sunflower. Quart, 10 cents, gal. 25 cents.

Cuttle Fish Bone

Fish Food. 10 cents per box.

Silver Grave. 10 cents per box.

Song Restorer. A tonic for birds when out of health. Per bottle, 25 cents.



GLADIOLUS.

MADERIA or MIGNONETTE VINE.

One of the finest plants for rapidly covering trellis work we know of. Unexcelled for rapid growth. A great bloomer. Very sweet fragrance. Two for 5 cents.

BIRD SEED.

It is important to use good bird seed, and much sold in packages is inferior, consisting largely of Hungarian and common Millet. Our stock is composed of the best imported, consisting of Sicily, Canary, Russian Hemp, German Rape and Italian Millet. Per pound, separate or mixed, 10 cents, or three pounds for 25 cents.

Bird Manna. An invaluable food for birds. Packet, 15 cents. 2 for 25 cents.

GOLD FISH.

We have an elegant stock of selected American bred fish. Those bred in this state have a peculiar brilliancy and, we believe, will please all our customers. 15 cents up.

FISH GLOBES.

All sizes, both hanging and footed globes. Prices from 75 cents up.

AQUARIA ORNAMENTS.

Full line, from 15 cents up, according to size.

COMMON FLOWER POTS.

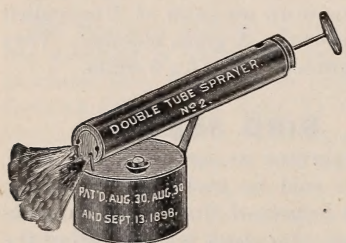
	EACH.	DOZ.		EACH.	DOZ.
2 inch	2c.	15c.	7 inch	8c.	85c.
3 inch	3c.	25c.	8 inch	10c.	\$1.00
4 inch	4c.	35c.	9 inch	15c.	1.50
5 inch	5c.	50c.	10 inch	20c.	
6 inch	6c.	65c.	12 inch	40c.	

Saucers half price of pots.

Prices of larger sizes upon application. These pots are of superior quality, good shape, smooth and strong.

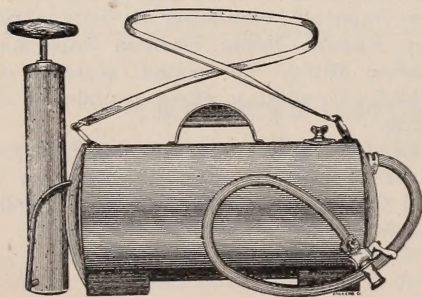
WE SHALL ALWAYS BE PLEASED TO REWARD THOSE WHO SEND US THE NAME AND POSTOFFICE ADDRESS OF THEIR FRIENDS WHO WILL BE INTERESTED IN OUR CATALOGUE.

TRANSPORTATION CHARGES TO BE PAID BY PURCHASER.



Double-Tube Lightning Insect Extinator

Kills, drives away and exterminates every living thing obnoxious to yourself, your animals or your crops. The Double-Tube Lightning Insect Extinator is made with double tube, producing two large sprays with one operation. No. 10 tin, double tube, 75c.



Utica High Pressure Single Tank

It is a marvel. Quick and easy to work. It holds three gallons, and when charged, which takes but half a minute, it will give a continuous spray ten minutes, and will throw a coarse spray 12 to 15 feet high, and a fine stream onto any ordinary fruit tree. Equipped with rubber extension hose, the fine spray can be carried into the tops of trees. This sprayer is especially adapted for tobacco, potato spraying and nursery work. No. 3, galvanized iron tanks, 3 gallon, retail price, each \$4.00.

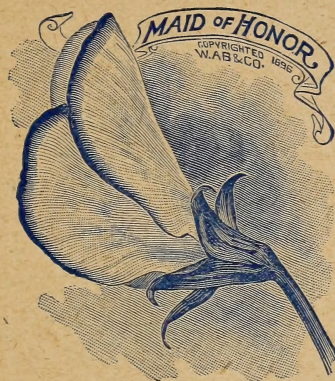
FLY KILLER OIL

The best compound for keeping flies off horses and cattle and killing lice on hens, cattle, etc. Price, per gallon,

75 cents; ½ gallon 40 cents.

IF YOU ARE IN NEED OF SEEDS IN LARGE QUANTITIES, YOU SHOULD WRITE US FOR SPECIAL PRICES. WE CAN SAVE YOU MONEY AND SUPPLY YOU WITH RELIABLE SEEDS.

Sweet Peas.



Seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continually through the heat of the summer. As the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form the plants will stop blooming. Each of the following named varieties of Sweet Peas 5c. per packet, 10c. per ounce. Mixed, 5c. per packet, 20c. per quarter pound, 75c. per pound.

AMERICA — Bright cardinal and white striped.

APPLE BLOSSOM—Shaded pink and rose.

BLACK KNIGHT—Deep maroon.

BLANCHE BURPEE—Large white.

BRONZE KING—Coppery pink and white.

BOREATTON—Deep maroon.

COLONIST—Rich glowing, rosy pink with softer and deeper rose shadings in the wings.

CAPTAIN OF THE BLUES—Purplish mauve, blue.

COUNTESS OF RADNOR—Lavender.

COUNTESS CADOGAN — Reddish mauve standard; wings violet.

EXTRA EARLY BLANCHE FERRY—Very early. Pink and white.

FIREFLY—Bright crimson scarlet.

GOLDEN GATE—Pinkish lavender.

MAID OF HONOR—White, edged blue.

MRS. ECKFORD—Primrose yellow.

NAVY BLUE—Violet purple.

PRIMROSE—Pale primrose yellow.

Soil Poverty

Some land seems well suited for alfalfa, clover, peas and beans, yet they don't do well, just turn yellow and die.

DO YOU KNOW WHY?

Alfalfa, clover, beans, peas, etc., depend on harmless nitrogen-gathering bacteria. If the bacteria are in the soil, the crops yield heavily—if there are no bacteria, the crops turn yellow and die. Put bacteria in the soil and you'll have success with these crops, even though they never grew before. Science has discovered these bacteria—has learned how to grow them, how to inoculate the soil with them. They mean big crops to you, if you use them. They come in a form called *Nitro-Culture*. \$2.00 worth of Nitro-Culture makes a remarkable increase in yield per acre. Use it in place of nitrogenous fertilizers. Write for complete catalogue.

GINSENG

The Crop
that is
Worth its
Weight in
Silver



The Most
Profitable
Crop that
can be
Grown

A native Wild Root of the United States and Canada that is highly prized by the Chinese as a panacea for all ills and complaints, resembling the Horseradish Root in appearance, which has become exceedingly scarce by reason of the "Sang" digger exterminating it.

The exportations to China last year were 135,000 pounds, which brought to the producers in this country \$842,000, or an average value of \$6.00 per pound.

It can be grown with little care, if proper conditions are given the root (i. e., rich, loose soil and shade), and it seems beyond comprehension that the cultivation of Ginseng is not more extended. Small areas of ground bring larger returns than acres of corn, wheat or cotton.

Its growth is recommended by the United States Government in Bulletin No. 16.

The Pennsylvania Experiment Station has made an experiment which demonstrates the fact that it is enormously profitable.

We will forward upon receipt of 10 cents "KNIGHT GINSENG," giving a full history, description, cultivation and methods required towards a successful starting of the growth of Ginseng.

ORDERS FOR SEEDS AND ROOTS SOLICITED.

PRICE OF SEEDS AND ROOTS

Seeds, per 100	\$ 1.25
Seeds, per 1,000	10.00
1 year old Roots, per 10	1.25
1 year old Roots, per 100	9.00
1 year old Roots, per 1,000	75.00
2 year old Roots, per 10	1.50
2 year old Roots, per 100	12.50
2 year old Roots, per 1,000	90.00

Fall planting gives the best results, and we would be pleased to book your order for Seeds and Roots, October shipment.

TRY AN EXPERIMENTAL LOT.